(19) World Intellectual Property Organization International Bureau

emational Bureau



A CONTROL NA CONTROL NO CONTROL CONTROL

(43) International Publication Date 17 March 2005 (17.03.2005)

PCT

(10) International Publication Number WO 2005/024268 A1

(51) International Patent Classification⁷: F16G 11/12, B65H 77/00, 59/14, B63B 21/04, B60P 7/06, E04H 15/32

(21) International Application Number:

PCT/AU2004/001212

(22) International Filing Date:

8 September 2004 (08.09.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2003904860

8 September 2003 (08.09.2003) AU

(71) Applicant and

(72) Inventor: THOMAS, Scott, Ronald [NZ/AU]; 35 Gailey Street, Ashgrove, Queensland 4060 (AU).

(74) Agent: FISHER ADAMS KELLY; Level 13, AMP Place, 10 Eagle Street, Brisbane, Queensland 4001 (AU).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

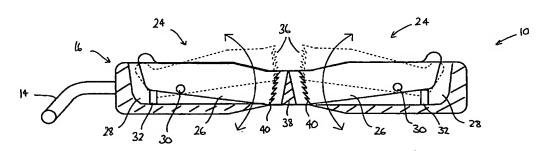
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: LINE TENSIONING DEVICE AND METHODS



(57) Abstract: A line tensioning device (10) comprising an elongated body (12) having a line locating region (13) and a hook (14) at a first end (16) of the elongated body, wherein the hook is adapted to maintain the line tensioning device in position after rotation of the device to achieve a desired tension in the line (22). The device comprises at least one aperture (18) through the elongated body and at least one locking means (24) in the form of a pivotally mounted, manually operated lever (26) for securing in position a line passing through one of the apertures (18).